

Application number 10/056,125  
Amendment dated 24 February, 2007  
Reply to Office Action 1 February, 2007

### **AMENDMENT TO CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

Claim 1 (previously presented): A computer implemented method for providing an integrated display of price and volume of a market traded security comprising the steps of:

- a. receiving trading data of said security comprising price, time, and size of individual trades, and
- b. having a set of consecutive time intervals and a set of preselected price brackets, and
- c. computing a volume per price bracket for each said price bracket for each said time interval, each said volume per price bracket being an aggregate of said sizes of said trades executed at prices within the corresponding said price bracket and executed during the corresponding said time interval, and
- d. displaying the resulting data in a chart comprising a set of sequential price-volume bars, each said price-volume bar corresponding to one said time interval, and
- e. each said price-volume bar having graphical means for proportionately representing said volume per price bracket of each said price bracket, whereby traders considering said chart can compare trading volumes between said price brackets occurred during said time intervals, and therefore gain an enhanced knowledge of trading activity of said security.

Claim 2 (previously presented): The method of claim 1 wherein said market traded security is a security selected from the group consisting of stocks, futures contracts, options contracts, bonds, commodities, currencies, currencies contracts, certificates of

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deposit, notes, option puts, option calls, annuities, funds, unit investment trusts, and T-bills.

Claim 3 (previously presented): The method of claim 1 wherein up trending price-volume bars are shown different than down trending price-volume bars by means of different color.

Claim 4 (previously presented): The method of claim 1 wherein said price-volume bars have means for showing the open and close prices for corresponding said time interval.

Claim 5 (previously presented): The method of claim 1 wherein each said price-volume bar is segmented, each segment corresponding to one said price bracket and said segment horizontal dimension is proportional to said volume per price bracket of corresponding said price bracket.

Claim 6 (previously presented): The method of claim 1 wherein the horizontal dimension of said price-volume bar is proportional to said volume of corresponding said price bracket.

Claim 7 (previously presented): The method of claim 5 wherein said segments corresponding to said price brackets within the range of prices between the open and close prices for the corresponding said time interval are colored differently than segments outside said range of prices between open and close prices.

Claim 8 (Canceled)

Claim 9 (previously presented): The method of claim 1 wherein each said price-volume bar is segmented, each segment corresponding to one said price bracket and each said

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segment representing the volume per price bracket of its corresponding said price bracket by varying said segment color.

Claim 10 (Canceled)

Claim 11 (Canceled)

Claim 12 (previously presented): The method of claim 1 wherein each said price-volume bar is displayed as a segmented simulated 3-dimensional figure.

Claim 13 (Canceled)

Claim 14 (Canceled)

Claim 15 (Canceled)

Claim 16 (previously presented): The method of claim 1 implemented on a client-server computer system.

Claim 17 (previously presented): The method of claim 16 where the client is an Internet browser.

Claim 18 (previously presented): A computer-implemented method for providing trading information of a market traded security comprising the steps of:

- a) receiving trading information comprising time, price, and size of each trade, and
- b) having a set of user selected consecutive time intervals and a set of preselected price brackets, and
- c) computing an aggregate volume per each said price bracket per each said time interval, said aggregate volume being a sum of said sizes of said trades with a said

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price within the corresponding said price bracket and with said time within the corresponding said time interval, and

- d) delivering the resulting data over a network, and
- e) using said resulting data as input to a trading analysis computer program,

whereby traders using said computer programs gain an enhanced knowledge of trading activity of said market traded security.

Claim 19 (Canceled)

Claim 20 (Canceled)